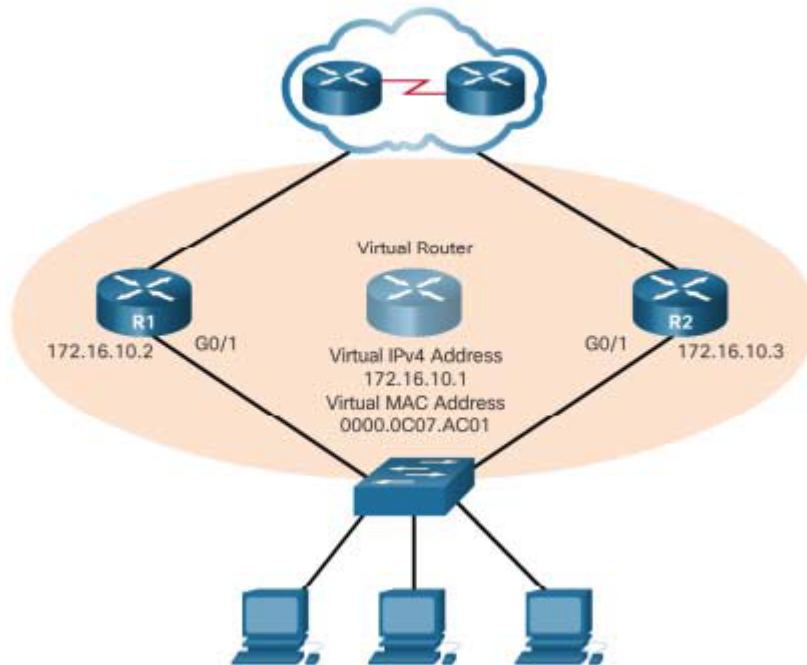# HSRP Protocol

HSRP protocol

Hot Standby Router Protocol

In this step, you will configure HSRP and change the default gateway address on PC-A, PC-C, S1, and S2 to the virtual IP address for HSRP. R1 becomes the active router via configuration of the HSRP priority command.

R1

```
interface g0/1
standby version 2
standby 1 ip <virtual ip>
standby 1 priority 150
standby 1 preempt
```

R2

```
interface g0/1
standby version 2
standby 1 ip <virtual ip>
```

> show standby
>
> show standby brief